GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:527
ANSWERED ON:24.04.2001
GLOBAL CLIMATIC CHANGES
SUBODH MOHITE

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Government have taken note of the global climatic changes occurring due to increased emission of green house gases and aerosols as a result of the growing use of fossil fuel and the chemical fertilisers;

(b) if so, the steps proposed to be taken in this regard;

(c) whether the Government have received any report and statistical data from the Inter-Governmental panel onthe climatic changes and the measures adopted to check them;

(d) if so, the details thereof; and

(e) the reaction of the Government thereto?

Answer

MINISTER FOR SCIENCE & TECHNOLOGY (DR. MURLI MANOHAR JOSHI)

(a) to (e) Yes, Sir. Government has taken note of the projected Climate Change resulting from increase in Greenhouse gases due to human activities. The existing policy and legal framework is addressing these concerns. The Inter-Governmental Panel on Climate Change has carried out an assessment of the present state of knowledge about Climate Change. According to the report, the global average surface temperature has increased by 0.60 C Â± 0.20 C over the 20th Century. The projected changes include rise in average surface temperature by 1.4 - 5.80 C, global mean sea level rise by 0.09 to 0.88 metres, increase in extreme weather events and changes in precipitation patterns over the period 1990-2100.